



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Peter G. Hartwell

Confirmation No.: 2570

Application No.: 10/822,413

Examiner: Stanetta D. Isaac

Filing Date: 4/12/04

Group Art Unit: 2812

Title: Systems and Methods for Electrically Isolating Portion of Wafers

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- () No item of information contained in the Information Disclosure Statement
 - was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Peter G. Hartwell

By 

David R. Risley

Attorney/Agent for Applicant(s)

Reg. No. 39,345

Date: 9/30/05

Telephone No.: (770) 933-9500

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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☒ under 37 CFR 1.97 (c) together with either a:
 - ☒ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
 - ☐ Statement under 37 CFR 1.97(e)(1) or (2), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☒ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

- ☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 9/30/05

OR

- ☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____
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Typed Name: Stephanie Riley

Signature: Stephanie Riley

Respectfully submitted,

Peter G. Hartwell

By

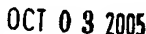
David R. Risley
David R. Risley

Attorney/Agent for Applicant(s)

Reg. No. **39,345**

Date: 9/30/05

Telephone No.: (770) 933-9500



Approved for use through 07/31/2006. OMB 0651-0031

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|------------------------|-------------------|
| Application Number | 10/822,413 |
| Filing Date | 4/12/04 |
| First Named Inventor | Hartwell |
| Art Unit | 2812 |
| Examiner Name | Stanetta D. Issac |
| Attorney Docket Number | 10006166-4 |

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

| | |
|------------------------|-------------------|
| Application Number | 10/822,413 |
| Filing Date | 4/12/04 |
| First Named Inventor | Hartwell |
| Art Unit | 2812 |
| Examiner Name | Stanetta D. Issac |
| Attorney Docket Number | 10006166-4 |

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | | PARK, T., et al., "Double Trench Isolation (DTI): A Novel Isolation Technology for Deep-Submicron Silicon Devices," Advanced Technology Center, Samsung Electronics, Co. Ltd. | |
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